

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A rotary developing apparatus having a plurality of developing devices mounted along an outer periphery of a cylindrical rotary unit, said rotary developing apparatus comprising:

a first gear train for connecting said rotary unit to a drive source to rotate said rotary unit;

a second gear train for connecting a developing device revolved and stopped at a developing position, as a result of said rotary unit being rotationally driven, to said drive source to drive said developing device; and

drive switching means for switching between said first gear train and said second gear train to connect either of them to said drive source.

2. (original): A rotary developing apparatus according to claim 1, wherein said first gear train connects said drive source to an input gear of said rotary unit through a rotary drive gear, and said second gear train connects said drive source to an input gear of the developing device through a development drive gear.

3. (canceled).

4. (original): A rotary developing apparatus according to claim 2, wherein said drive switching means includes a rotary unit clutch for connecting said drive source to the input gear of said rotary unit, and a development clutch for connecting said drive source to the input gear of said developing device.

5. (original): A rotary developing apparatus according to claim 4, wherein said development clutch is a one-way clutch.

6. (new): A rotary developing apparatus having a plurality of developing devices coupled to a rotary unit, said rotary developing apparatus comprising:

a first gear that at least indirectly connects said rotary unit to a drive source to rotate said rotary unit;

a developing device that is revolved and stopped at a predetermined position as a result of said rotary unit being rotated by said drive source; and

a second gear that at least indirectly connects said developing device stopped at said predetermined position to said drive source to drive said developing device.

7. (new): A rotary developing apparatus according to claim 6, wherein the drive source alternately drives the first gear and the second gear.

8. (new): A rotary developing apparatus having a plurality of developing devices mounted along an outer periphery of a cylindrical rotary unit, wherein said rotary unit equipped

with the plurality of developing devices is rotated to successively move said developing devices to a developing position to perform a developing operation, said rotary developing apparatus comprising:

a first gear train for connecting said rotary unit to a drive source to rotate said rotary unit;

a second gear train for connecting a developing device revolved and stopped at said developing position, as a result of said rotary unit being rotationally driven, to said drive source to drive said developing device; and

drive switching means for switching between said first gear train and said second gear train to connect either of them to said drive source.